



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](http://www.weather.gov/srh) and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Tuesday, March 6, 2018

Issued: 0800 CT

**Day One Weather Hazards:** *Elevated/critical fire weather conditions across much of OK into the TX Panhandle and NW AR.*

**River Flood Status:** *Major Flooding at isolated points in E AR. Widespread minor to moderate river flooding across E TX and LA.*

National Weather Service

Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX



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817-978-1100 x 147



# Key Points



## Today

- Elevated/critical fire weather conditions for much of OK into the TX Panhandle and NW AR

## Wednesday - Saturday

- No significant weather expected

## River Flood Status

- Major flood stage along the Cache/White and Ouachita Rivers in AR this week. Some roads are likely under water and structures may be threatened. Widespread minor to moderate river flooding will continue this week in E TX/LA.
- The major flood crest on the Ohio River/upper MS River will move downstream into the Lower MS River later this week/weekend. Moderate to major flooding is expected (similar to May 2017).

# FEMA Region 6 Threat Matrix

## Mar 6, 2018 through Mar 10, 2018

DAY / THREAT	TUE	WED	THU	FRI	SAT
Severe Storms					
Heavy Rain / Flash Flooding					
Fire Weather	OK, TX Panhandle NW AR				
Winter					
River Flooding	E AR				
	E TX/LA				

- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*

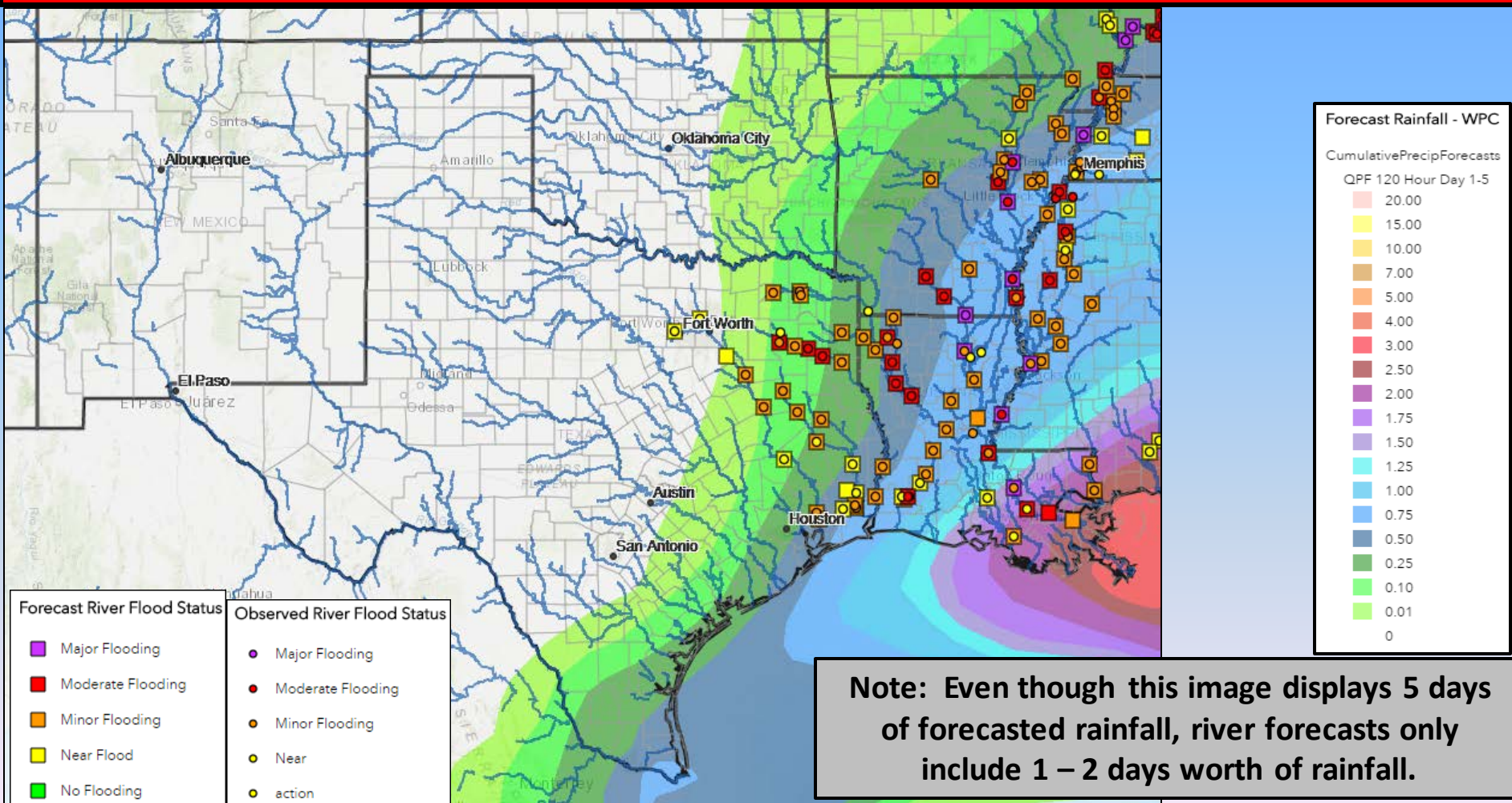


# 5-Day Precipitation Forecast & River Flood Status

Major flood stage is occurring or forecast along portions of the Cache, Ouachita, and MS Rivers in E AR.

Widespread minor/moderate river flooding continues across E TX and LA.

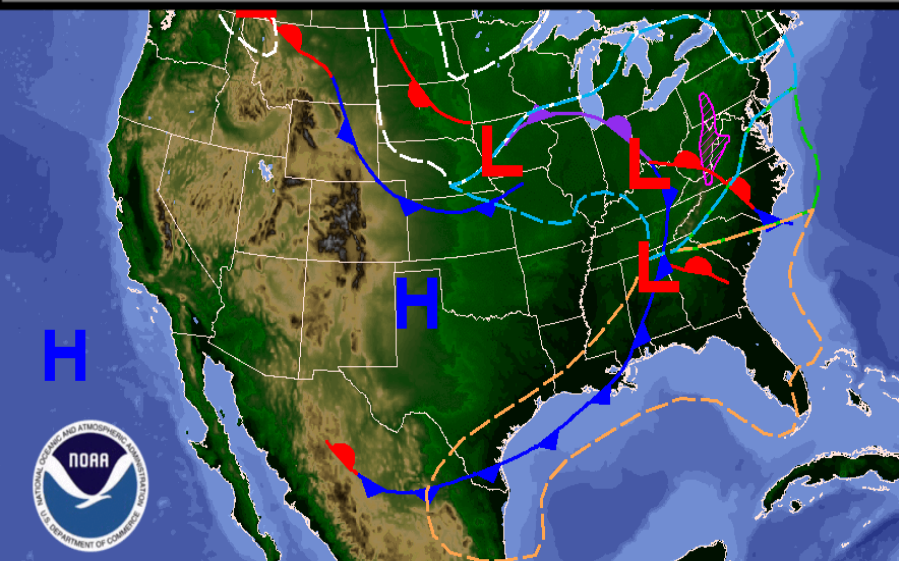
OH River cresting at major flood stage will make its way down the Lower MS River in the next week, moderate to major flooding is expected (similar to May 2017).



See <http://water.weather.gov/ahps> for the latest on river flooding

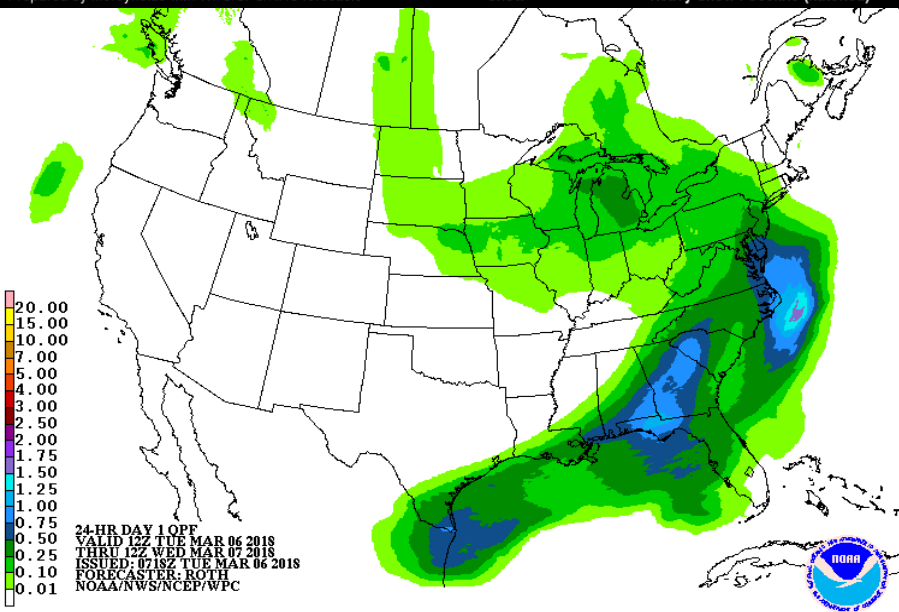


# Today's Weather



**Day 1 National Forecast Chart**  
Valid Tue, Mar 06, 2018, issued 4:12 AM EST  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)



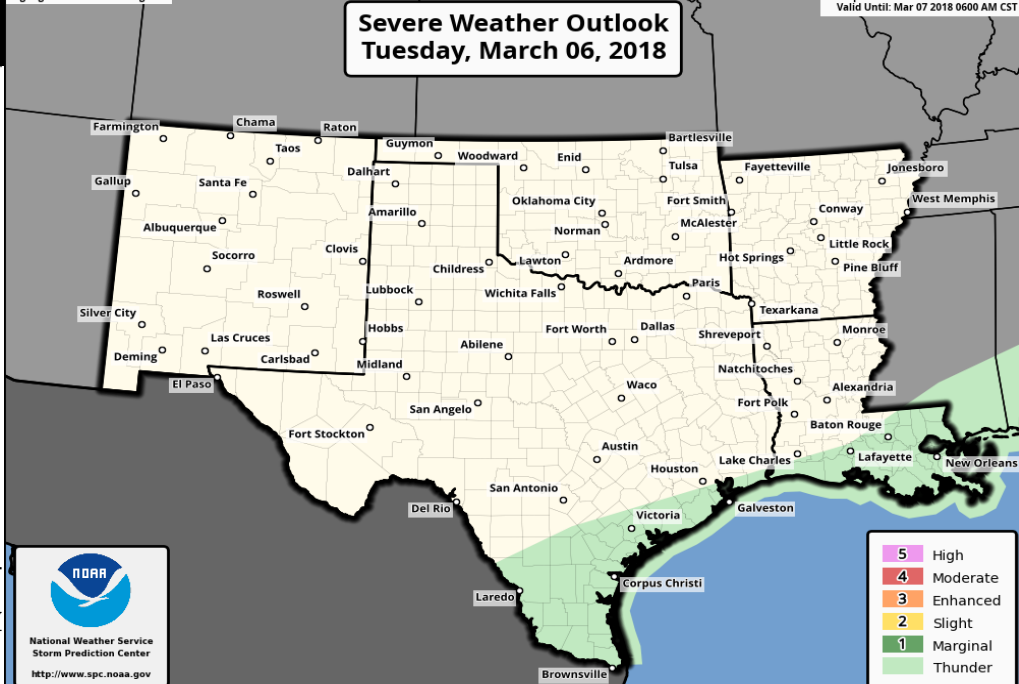
Minor/moderate flooding across E TX/AR and LA with isolated major flooding in NE AR.

Elevated/critical fire weather conditions for much of OK into the TX Panhandle and NW AR.

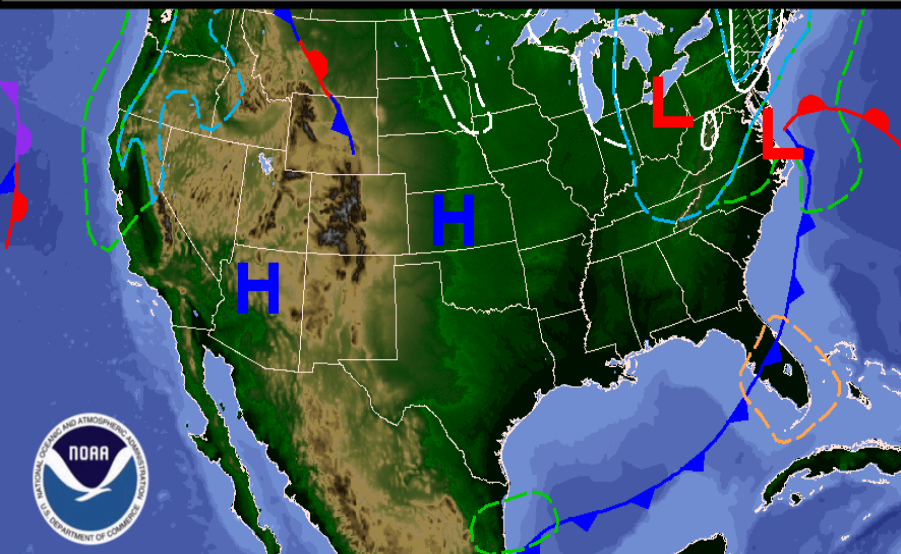
Highlighted Area: FEMA Region 6

## Severe Weather Outlook Tuesday, March 06, 2018

Last Updated: Mar 06 2018 0657 AM CST  
Valid Until: Mar 07 2018 0600 AM CST



# Tomorrow's Weather

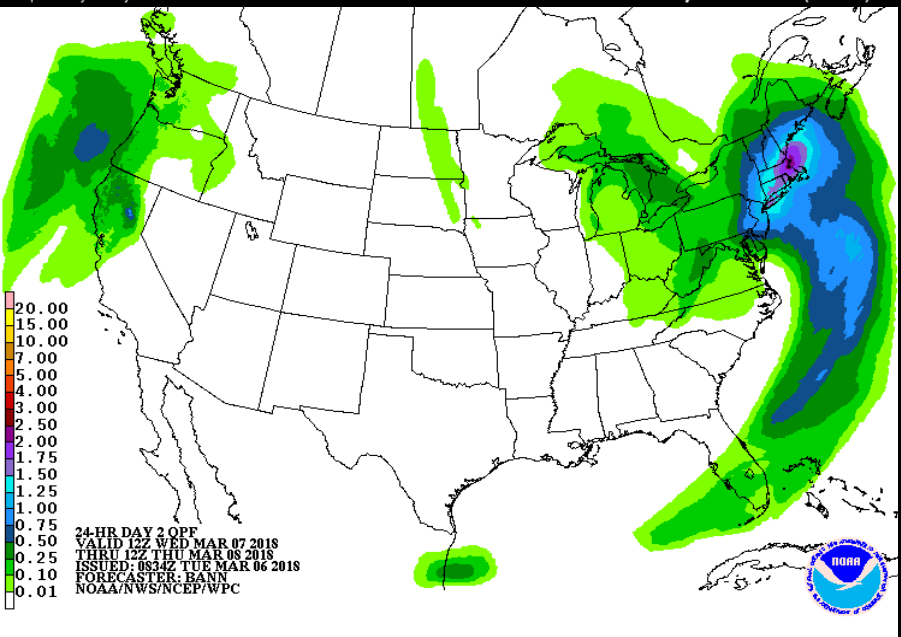


Minor/moderate flooding across E TX/AR and LA with isolated major flooding in NE AR.

## Day 2 National Forecast Chart

Valid Wed, Mar 07, 2018, issued 4:14 AM EST Tue, Mar 06, 2018  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds with WPC/SPC/NHC forecasts

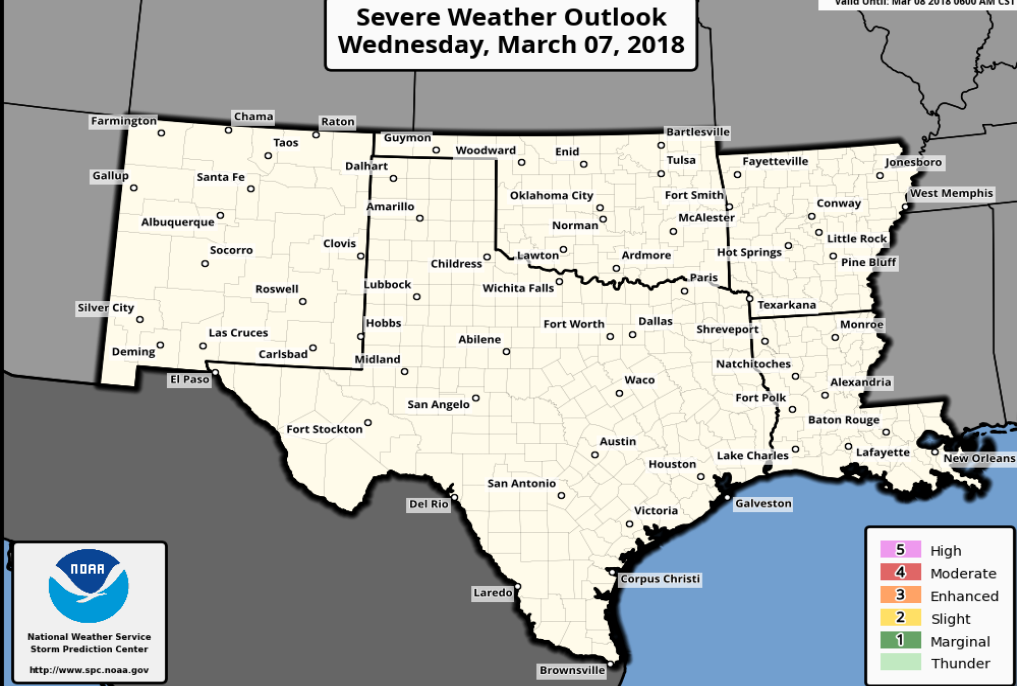
Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)



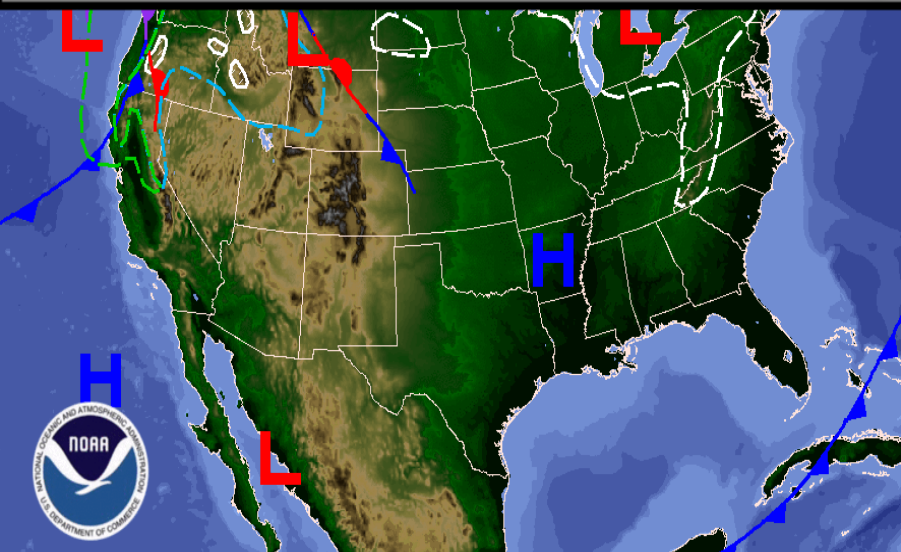
Highlighted Area: FEMA Region 6

## Severe Weather Outlook Wednesday, March 07, 2018

Last Updated: Mar 05 2018 1145 PM CST  
Valid Until: Mar 08 2018 0600 AM CST



# Thursday's Weather

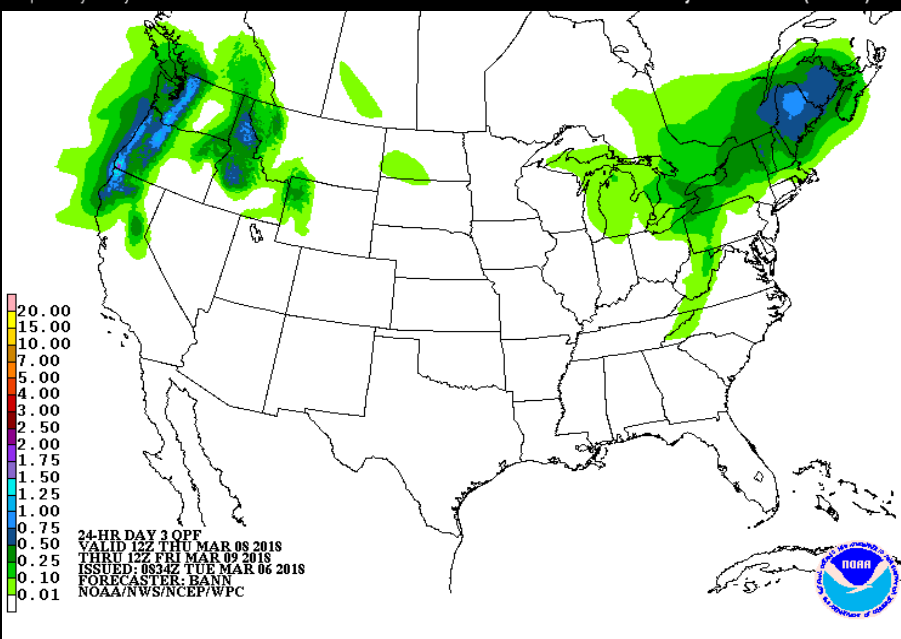


Minor/moderate flooding across E TX/AR and LA with isolated major flooding in NE AR.

## Day 3 National Forecast Chart

Valid Thu, Mar 08, 2018, issued 4:17 AM EST Tue, Mar 06, 2018  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McReynolds with WPC/SPC/NHC forecasts

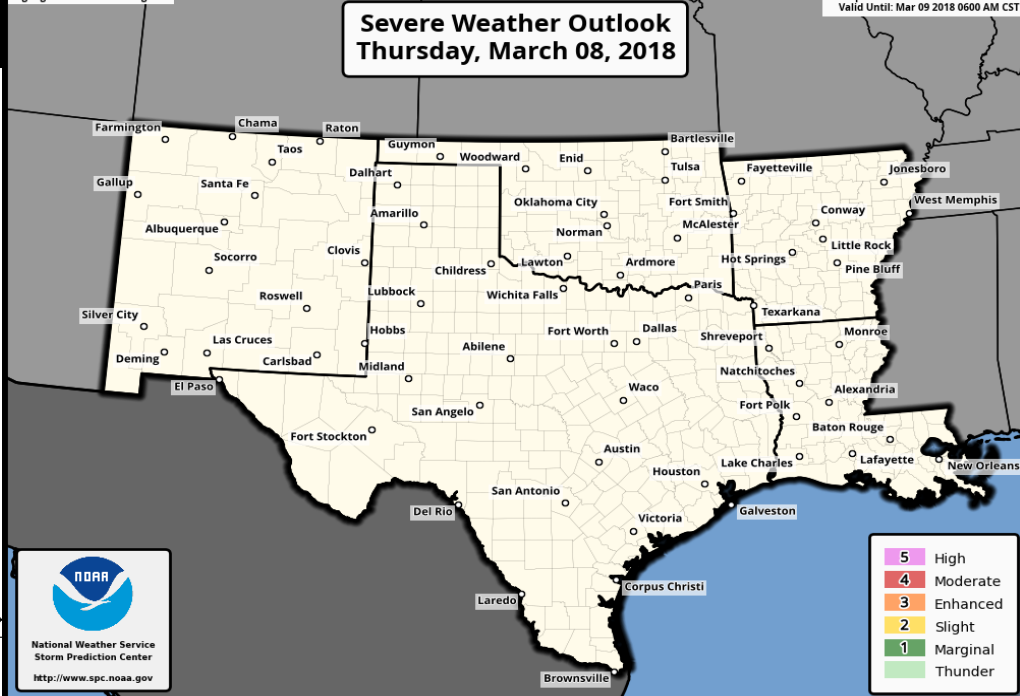
Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)



Highlighted Area: FEMA Region 6

## Severe Weather Outlook Thursday, March 08, 2018

Last Updated: Mar 06 2018 0136 AM CST  
 Valid Until: Mar 09 2018 0600 AM CST



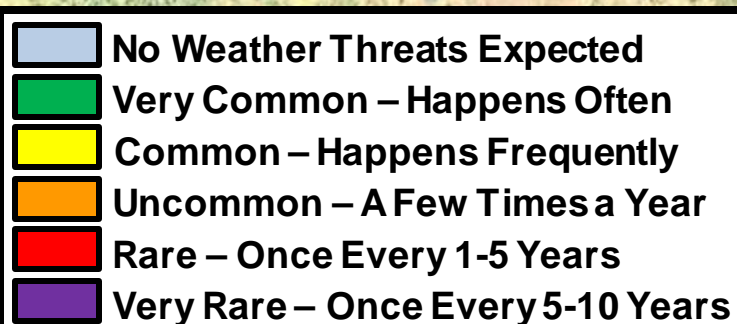


# Day 4-5 Weather Hazards

## Friday - Saturday



**No Significant  
Weather Expected**



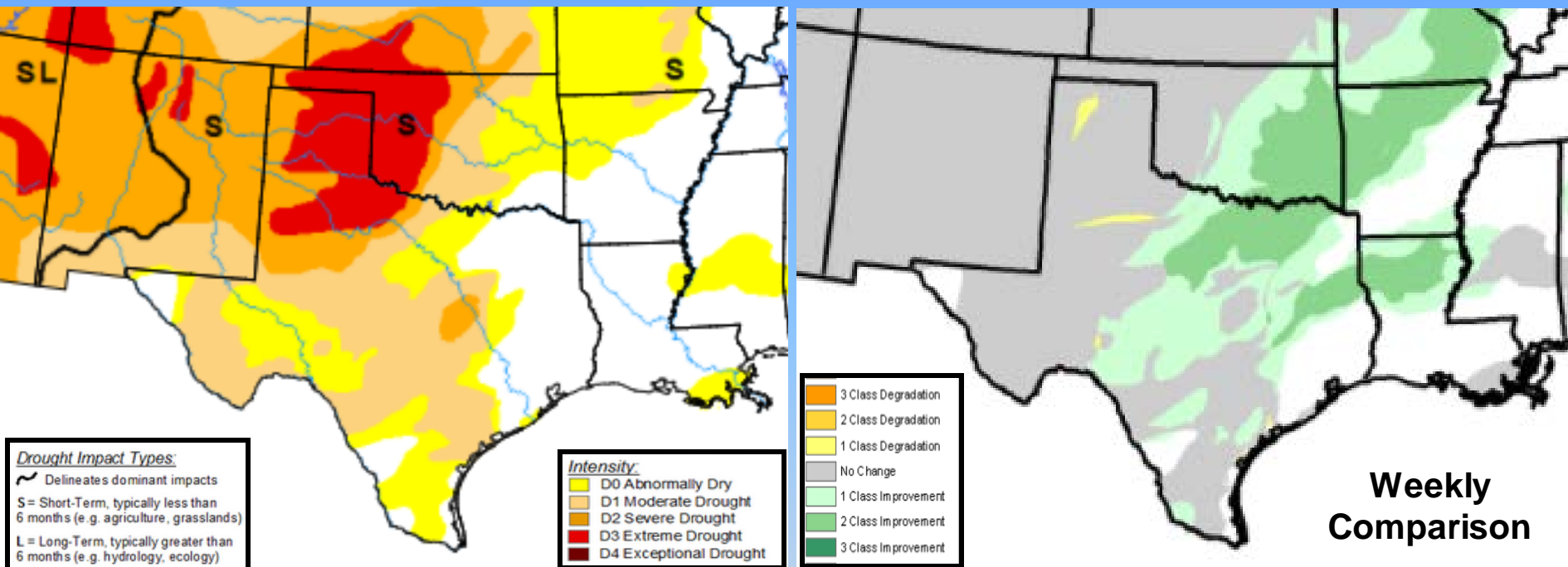
\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.





# Drought Monitor Released March 1, 2018

Data valid as of 6am CST, Tuesday, Feb 27, 2018



## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Arkansas	0.00%	1.91%	14.66%	2.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
Oklahoma	32.91%	37.80%	0.78%	0.18%
Texas	11.47%	11.13%	0.00%	0.00%
New Mexico	5.23%	5.23%	0.00%	0.00%

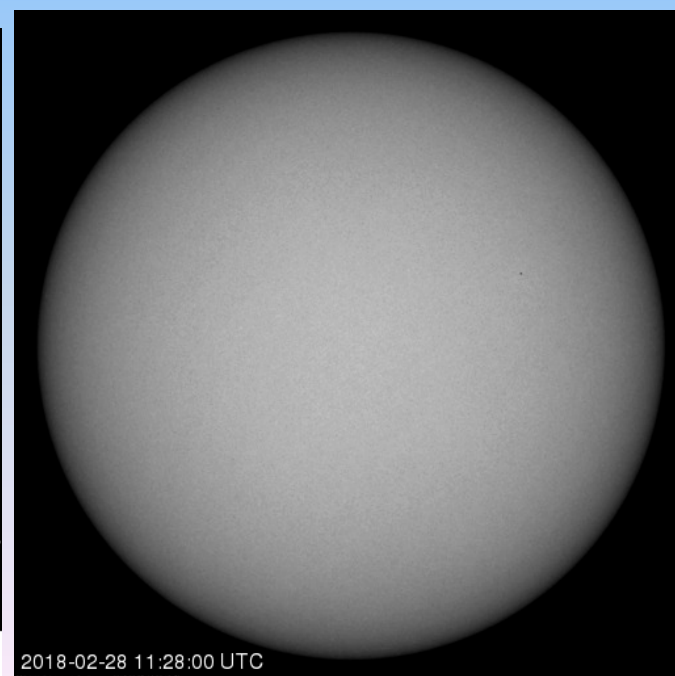
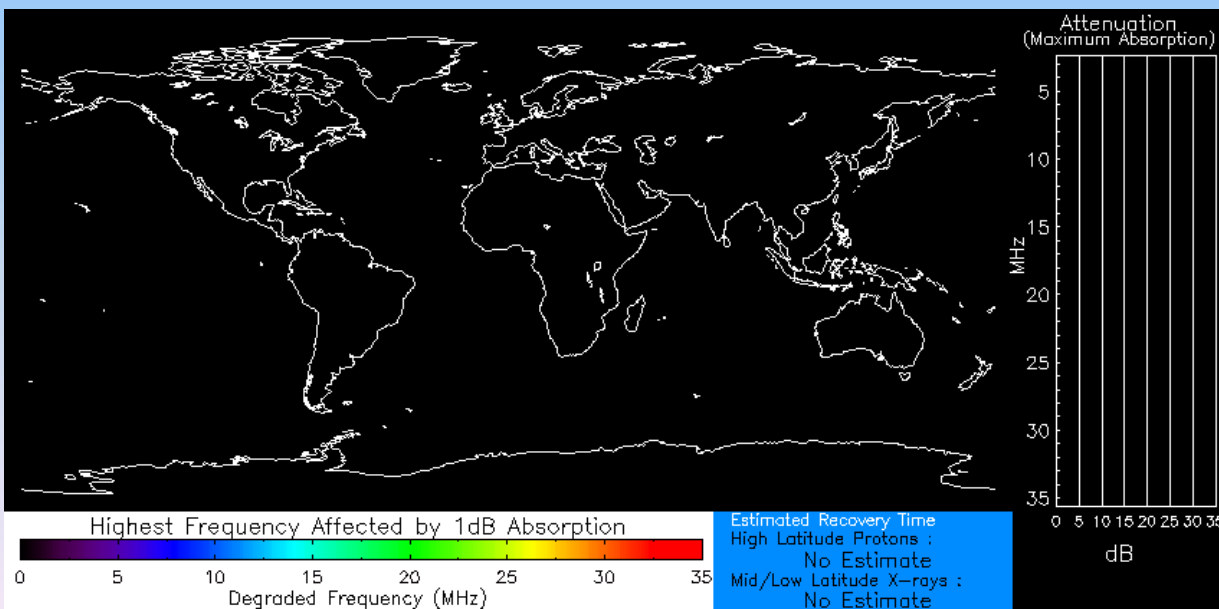
# Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Tuesday	Wednesday	Thursday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

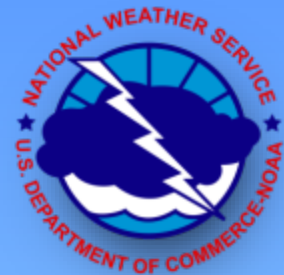


2018-02-28 11:28:00 UTC

Normal X-ray Background  
Product Valid At : 2018-03-06 13:49 UTC

Normal Proton Background  
NOAA/SWPC Boulder, CO USA

Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (682) 703-3747 **\*New Direct Number**  
E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)  
Web: <http://www.weather.gov/srh> (**NEW link!!**)

**facebook**

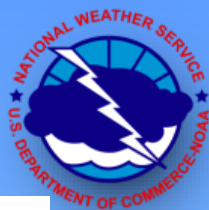
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# The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>